## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(("5793188") or ("5504899") or ("5701480") or ("5806065")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:22
L2	2	("6539501").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:24
L3	14	(("5797006") or ("6030288") or ("6073160") or ("6330677") or ("6389431") or ("20020029200") or ("20020073132")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:26
L4	4	(("6671686") or ("6665672")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:26
L5	1	4 and java	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:27
L6		4 and sql	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:28
L7		4 and call	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:30
L8	1	4 and parameter\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:30

## **EAST Search History**

		7 11 47	LIC BODY	00	ON!	2006/07/26 12 22
L9	0	2 and timestamp\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:32
L10	1	2 and time near stamp\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:32
L11	2	4 and (time near stamp\$3 or timestamp\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:33
L12	1	4 and thread	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:35
L13	0	4 and alert\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:35
L14	1	4 and notification	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:36
L15	1	4 and (display\$3 or view\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:37
L16	0	4 and gui	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:37

7/26/2006 12:50:59 PM Page 2

## **EAST Search History**

L17	2	4 and (tree)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:38
L18	1928	method near trees	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:38
L19	29	method near call near tree\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:42
L20	26	call same ( correla\$3 near method)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:43

7/26/2006 12:50:59 PM Page 3

	Title	Current OR	Current XRef
1	System and method for determining discrepancies in a communications system	705/34	
2	Network service system and mechanism for searching service registries	709/225	
3	Micro edition dynamic object- driven database manipulation and mapping system	707/1	
4	Dynamic class inheritance and distributed caching with object relational mapping and cartesian model support in a database manipulation and mapping system	707/102	•
5	A VIEW CONFIGURER IN A PRESENTATION SERVICES PATTERNS ENVIROMENT	715/765	
6	Method for generating customized alerts related to the procurement, sourcing, strategic sourcing and/or sale of one or more items by an enterprise	705/7	·
7	Data-type definition driven dynamic business component instantiation and execution framework	709/250	
8	Database access bridge system and process	707/102	
9	Method for automatically invoking a software module in response to an internal or external event affecting the procurement of an item	705/26	705/7
10	Dynamic object-driven database manipulation and mapping system	707/100	
11	Architectures for netcentric computing systems	709/223	709/229; 714/1
12	Dynamic object-driven database manipulation and mapping system	707/2	707/3

	Retrieval Classif	Inventor	S	С	P	2	3	4	5
1	•	Boccuzzi, Richard et al.	X						
2		Kuno, Harumi Anne et al.	x						
3	•	Mullins, Ward et al.	x						
4		Mullins, Ward et al.	x						
5		BOWMAN-AMUAH, MICHEL K.	X						
6		Katz, Steven Bruce et al.	X						
7		Chikirivao, Bill S. et al.	X						
8		Chinnici, Roberto R. et al.	х						
9	•	Katz, Steven Bruce et al.	X						
10		Mullins, Ward	X						
11		Goodman; Marina et al.	х						
12		Mullins; Ward	х						

		Image Doc. Displayed	PT
1	US	20040153382	
2	US	20040064554	
3	US	20040006549	
4	US	20030208505	
5	US	20030058277	
6	US	20030033179	
7	US	20020188761	
8	US	20020188616	
9	US	20020178077	
10	US	20020091702	
11	US	7020697	
12	US	6999956	

	U	1	Ι	ocument	ID	Issue Date	Pages
13			US	6889227	B1	20050503	26
14			US	6842906	B1	20050111	279
15			us	6742015	B1	20040525	281
16	-		US	6715145	B1	20040330	284
17			US	6640249	B1	20031028	282
18			US	6640244	B1	20031028	281
19			US	6640238	B1	20031028	285
20			US	6636242	B2	20031021	280
21			US	6615253	B1	20030902	281
22			US	6615199	B1	20030902	282
23			US	6606660	B1	20030812	282
24			US	6601234	B1	20030729	282
25			us	6601192	B1	20030729	286
26			US	6578068	B1	20030610	282

	Title	Current OR	Current XRef
13	Database access bridge system and process	707/102	707/10; 717/114; 717/137
14	System and method for a refreshable proxy pool in a communication services patterns environment	719/330	718/104; 718/105
15	Base services patterns in a netcentric environment	718/101	709/223; 718/100; 719/316
16	Processing pipeline in a base services pattern environment	718/101	718/100; 719/316
17	Presentation services patterns in a netcentric environment	709/228	719/315
18	Request batcher in a transaction services patterns environment	709/207	707/10; 718/101
19	Activity component in a presentation services patterns environment	709/201	709/203; 709/223; 709/224
20	View configurer in a presentation services patterns environment	715/764	715/733; 715/744; 715/762; 715/765
21	Efficient server side data retrieval for execution of client side applications	709/219	707/100; 711/118
22	Abstraction factory in a base services pattern environment	706/50	
23	Stream-based communication in a communication services patterns environment	709/227	
24	Attribute dictionary in a business logic services environment	717/108	705/7; 717/107; 717/116
25	Assertion component in environment services patterns	714/38	
26	Load balancer in environment services patterns	709/203	709/226; 718/105

	1	Tabasa Dag	
		Image Doc. Displayed	PT
		<u> </u>	
13	US	6889227	
14	US	6842906	
15	us	6742015	
16	us	6715145	
17	US	6640249	
18	US	6640244	
19	US	6640238	
20	US	6636242	
21	US	6615253	
22	US	6615199	
23	US	6606660	
24	US	6601234	
25	us	6601192	
26	US	6578068	<u>-</u> .

	U	1	]	Document	ID	Issue Date	Pages
27			US	6571282	B1	20030527	279
28			US	6550057	B1	20030415	287
29			US	6549949	B1	20030415	276
30			US	6539396	B1	20030325	282
31			US	6529948	B1	20030304	281
32			us	6529909	B1	20030304	280
33			US	6502213	B1	20021231	280
34			US	6496850	B1	20021217	280
35			US	6477665	B1	20021105	279
36			US	6477580	B1	20021105	279

	Title	Current OR	Current XRef
27	Block-based communication in a communication services patterns environment	709/219	707/10; 709/203; 719/329
28	Piecemeal retrieval in an information services patterns environment	717/126	700/80; 707/5; 717/101; 717/102; 717/108; 717/109; 717/113
29	Fixed format stream in a communication services patterns environment	709/236	709/246
30	Multi-object identifier system	707/103R	707/101; 707/102; 707/103X; 707/202; 707/203; 711/118
31	Multi-object fetch component	709/217	709/219
32	Method for translating an object attribute converter in an information services patterns environment	707/10	707/1
33	System, method, and article of manufacture for a polymorphic exception handler in environment services patterns	714/49	710/266; 710/268; 710/269
34	Clean-up of orphaned server contexts	709/203	707/102; 709/224; 709/228
35	System, method, and article of manufacture for environment services patterns in a netcentic environment	714/39	712/244
36	Self-described stream in a communication services patterns environment	709/231	709/236

	Retrieval Classif	Invent	tor	S	С	P	2	3	4	5
27		Bowman-Amuah;	Michel K.	X						
28		Bowman-Amuah;	Michel K.	X						
29		Bowman-Amuah;	Michel K.	X						
30		Bowman-Amuah;	Michel K.	x						
31		Bowman-Amuah;	Michel K.	х						
32		Bowman-Amuah;	Michel K.	X						
33		Bowman-Amuah;	Michel K.	X						
34		Bowman-Amuah;	Michel K.	x						
35		Bowman-Amuah;	Michel K.	X .						•
36		Bowman-Amuah;	Michel K.	X						

		Image Doc. Displayed	PT
27	US	6571282	
28	US	6550057	
29	US	6549949	,
30	US	6539396	
31	US	6529948	-
32	US	6529909	
33	US	6502213	·
34	US	6496850	
35	US	6477665	
36	US	6477580	

	U	1	]	Document	ID	Issue Date	Pages
37			US	6442748	B1	20020827	279
38			US	6438594	B1	20020820	287
39			US	6434628	B1	20020813	279
40			US	6434568	B1	20020813	285
41	•		US	6339832	B1	20020115	278
42			US	6332163	B1	20011218	282
43			US	6289382	B1	20010911	277
44			WO	20024118	37 A	20020523	34

	Title	Current OR	Current XRef
37	System, method and article of manufacture for a persistent state and persistent object separator in an information services patterns environment	717/108	707/103R; 707/104.1; 707/9; 719/316
38	Delivering service to a client via a locally addressable interface	709/225	709/203; 709/217; 709/250
39	Common interface for handling exception interface name with additional prefix and suffix for handling exceptions in environment services patterns	714/48	714/1; 714/15
40	Information services patterns in a netcentric environment	707/103R	707/10; 709/203
41	Exception response table in environment services patterns	714/35	710/266; 710/48; 714/50
42	Method for providing communication services over a computer network system	709/231	709/217; 709/223; 709/227; 719/329
43	System, method and article of manufacture for a globally addressable interface in a communication services patterns environment	709/226	
44	Computer system for correlating or translating one type of database to another type of database has data source and mapping system		

		Image Doc. Displayed	PT
37	US	6442748	
38	US	6438594	
39	US	6434628	
40	us	6434568	
41	US	6339832	
42	US	6332163	
43	US	6289382	
44	US	6999956	

	U	1		Document ID	Issue Date	Pages
1			US A1	20040153382	20040805	30
2			US A1	20040064554	20040401	19
3			US A1	20040006549	20040108	14
4			US A1	20030208505	20031106	37
5	•		US A1	20030058277	20030327	303
6			US A1	20030033179	20030213	48
7			US A1	20020188761	20021212	16
8			US A1	20020188616	20021212	32
9			US A1	20020178077	20021128	51
10			US A1	20020091702	20020711	37
11			US	7020697 B1	20060328	116
12			US	6999956 B2	20060214	34